

Amendment and Response

Applicant: Mike C. Robinson et al.

Serial No.: 10/061,619

Filed: February 1, 2002

Docket No.: 100200201-1

Title: SECURE INITIALIZATION OF COMMUNICATION WITH A NETWORK RESOURCE**REMARKS**

The following Remarks are made in response to the Non-Final Office Action mailed December 4, 2006, in which claims 1-51 were rejected.

With this Amendment, claims 7-12 and 31-35 have been cancelled without prejudice, and claims 1, 2, 4, 5, 13, 16, 17, 19, 26, 29, 30, 36, 39, 40, 41, 44, 45, 47, 50, and 51 have been amended to clarify Applicant's invention.

Claims 1-6, 13-30, and 36-51, therefore, remain pending in the application and are presented for reconsideration and allowance.

Claim Objection

Claim 25 is objected to because of the following informalities: a period is required after the work "talk" to indicate the end of the claim.

With the Amendment filed August 23, 2006, claim 25 was amended to add a period "." after the word "Talk" to indicate the end of the claim. Applicant, therefore, respectfully requests that the objection to claim 25 be reconsidered and withdrawn.

Claim Rejections under 35 U.S.C. § 103

Claims 1, 2, 4, 5, 7, 9, 10, 12-14, 16, 17, 41, 42, 44, and 45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bowman-Amuah US Publication No. 2003/0058277 in view of Gassho US Publication No. 2002/0032703 in further view of Pauschinger US Patent No. 6,041,704.

Claims 3, 6, 8, 11, 15, 18, 19-25, 43, and 46 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bowman-Amuah US Publication No. 2003/0058277 in view of Gassho US Publication No. 2002/0032703, in view of Pauschinger US Patent No. 6,041,704, in further view of Applicant's admitted prior art in the background.

Claims 26-40 and 47-51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bowman-Amuah US Publication No. 2003/0058277, in view of Gassho US Publication No. 2002/0032703, in view of Pauschinger US Patent No. 6,041,704, in further view of Nyman et al. US Publication No. 2003/0037033.

With this Amendment, claims 7-12 and 31-35 have been cancelled without prejudice. The rejection of these claims under 35 U.S.C. 103(a), therefore, is rendered moot.

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With this Amendment, independent claim 1 has been amended to clarify that the method includes "receiving unsecured access to the network resource from a management application of the client via the network;" "in response to the unsecured access, generating configuration parameters for initializing secure communication between the network resource and the client via the network;" "printing a security configuration page showing the configuration parameters for initializing secure communication between the network resource and the client;" "receiving manual input of the configuration parameters into the management application of the client;" and "after receiving manual input of the configuration parameters, implementing secure communication between the network resource and the management application of the client in accordance with the configuration parameters."

With this Amendment, independent claim 13 has been amended to clarify that the system includes "means for receiving unsecured access to the network resource from a management application of the client via the network;" "means for generating configuration parameters for initializing secure communication between the network resource and the client via the network, in response to the unsecured access;" "means for printing a security configuration page showing the configuration parameters for initializing secure communication between the network resource and the client;" "means for receiving manual input of the configuration parameters into the management application of the client;" and "means for implementing secure communication between the network resource and the management application of the client in accordance with the configuration parameters after receiving manual input of the configuration parameters."

With this Amendment, independent claim 19 has been amended to clarify that the system includes "a network interface configured to receive unsecured access via the network from a management application of the client;" and "an SNMP daemon configured to generate configuration parameters for initializing secure communication with the client via the network, in response to the unsecured access," wherein "the SNMP daemon is configured to generate a configuration page event causing a printer coupled to the network resource to print a security configuration page showing the configuration parameters," and wherein "upon manual input of the configuration parameters from the security configuration page into the management application of the client, secure communication with the client is implemented."

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With this Amendment, independent claim 26 has been amended to clarify that the method includes "receiving unsecured ad hoc access to the network resource from a management application of the client;" "in response to the unsecured ad hoc access, generating a security key for initializing secure communication between the network resource and the client via a wireless access point;" "printing a security configuration page showing the security key;" "receiving manual input of the security key into the management application of the client;" "receiving encrypted ad hoc access to the network resource from the management application in accordance with the security key for configuration of infrastructure mode parameters for the wireless access point;" and "upon manual input of the security key from the security configuration page, implementing secure communication between the network resource and the management application of the client in accordance with the security key via the wireless access point in an infrastructure mode."

With this Amendment, independent claim 36 has been amended to clarify that the system includes "means for receiving unsecured ad hoc access to the network resource from a management application of the client;" "means for generating a security key for initializing secure communication between the network resource and the client via a wireless access point in response to the unsecured ad hoc access;" "means for printing a security configuration page showing the security key;" "means for receiving manual input of the security key into the management application of the client;" "means for receiving an encrypted ad hoc access to the network resource from the management application in accordance with the security key for configuration of infrastructure mode parameters for the wireless access point;" and "means for implementing secure communication between the network resource and the management application of the client in accordance with the security key via the wireless access point in an infrastructure mode after receiving manual input of the security key."

With this Amendment, independent claim 41 has been amended to clarify that the method includes "receiving unsecured access to the network resource from a management application of the client via the network;" "in response to the unsecured access, generating configuration parameters for initializing secure communication between the network resource and the client via the network;" "printing a security configuration page showing the configuration parameters for initializing secure communication between the network resource

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and the client;" "receiving manual input of the configuration parameters into the management application of the client;" and "after receiving manual input of the configuration parameters, implementing secure communication between the network resource and the management application of the client in accordance with the configuration parameters."

With this Amendment, independent claim 47 has been amended to clarify that the method includes "receiving unsecured ad hoc access to the network resource from a management application of the client;" "in response to the unsecured ad hoc access, generating a security key for initializing secure communication between the network resource and the client via a wireless access point;" "printing a security configuration page showing the security key;" "receiving manual input of the security key into the management application of the client;" "receiving encrypted ad hoc access to the network resource from the management application in accordance with the security key for configuration of infrastructure mode parameters for the wireless access point;" and "upon manual input of the security key from the security configuration page, implementing secure communication between the network resource and the management application of the client in accordance with the security key via the wireless access point in an infrastructure mode."

With respect to the Bowman-Amuah, Gassho, Paushinger, and Nyman references, Applicant submits that these references, individually or in combination, do not teach or suggest a method for initialization of secure communication between a network resource and a client via a network as claimed in independent claim 1, do not teach or suggest a system for initialization of secure communication between a network resource and a client via a network as claimed in independent claim 13, do not teach or suggest a network resource system for initializing secure communication with a client via a network as claimed in independent claim 19, do not teach or suggest a method for initialization of secure communication between a network resource and a client via a network wireless access point as claimed in independent claim 26, do not teach or suggest a system for initialization of secure communication between a network resource and a client via a network wireless access point as claimed in independent claim 36, do not teach or suggest a computer readable media having computer readable code which when executed by a computer system of a network resource causes the network resource to implement a method for initialization of secure communication between the network resource and a client via a network as claimed in

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independent claim 41, and do not teach or suggest a computer readable media having computer readable code which when executed by a computer system of a network resource causes the network resource to implement a method for initialization of secure communication between the network resource and a client via a network wireless access point as claimed in independent claim 47.

In view of the above, Applicant submits that independent claims 1, 13, 19, 26, 36, 41, and 47, and the dependent claims depending therefrom, are each patentably distinct from the Bowman-Amuah, Gassho, Paushinger, and Nyman references and, therefore, are each in a condition for allowance. Applicant, therefore, respectfully requests that the rejections of claims 1-6, 13-30, and 36-51 under 35 U.S.C. 103(a) be reconsidered and withdrawn, and that claims 1-6, 13-30, and 36-51 be allowed.

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In view of the above, Applicant respectfully submits that pending claims 1-6, 13-30, and 36-51 are all in a condition for allowance and requests reconsideration of the application and allowance of all pending claims.

Any inquiry regarding this Amendment and Response should be directed to either Nathan R. Rieth at Telephone No. (208) 396-5287, Facsimile No. (208) 396-3958 or Scott A. Lund at Telephone No. (612) 573-2006, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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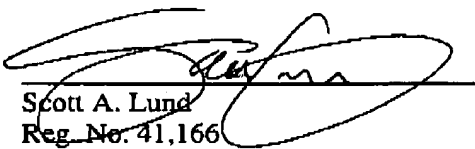
Respectfully submitted,

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By 
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